



21311A_ST25.txt
SEQUENCE LISTING

<110> KIRCHHOFF, Louis V.

<120> RECOMBINANT POLYPEPTIDES FOR DIAGNOSING INFECTION WITH
TRYPANOSOMA CRUZI

<130> PNL21311A

<140> 10/726,692

<141> 2003-12-04

<160> 7

<170> PatentIn version 3.5

<210> 1

<211> 34

<212> PRT

<213> T. CRUZI

<400> Sequence: 51

Ser Thr Asp Lys Leu Lys Leu Asn Gln Gln Asn Lys Pro His Ile Ala
1 5 10 15

Asn Asn Lys Gln Lys Thr Thr Leu Glu Lys Thr Gln Thr Glu Gln Lys
20 25 30

Thr Ala

<210> 2

<211> 12

<212> PRT

<213> T. CRUZI

<400> Sequence: 52

Pro Phe Gly Gln Ala Ala Ala Gly Asp Lys Pro Ser
1 5 10

<210> 3

<211> 21

<212> PRT

<213> T. CRUZI

<400> Sequence: 53

Gly Thr Ala Phe Asp Ala Ser Arg Ser Thr Val Phe Ala Asn Ala Pro
1 5 10 15

Gly Val Ala Gln Val
20

<210> 4

<211> 68

21311A_ST25.txt

<212> PRT

<213> T. CRUZI

<400> Sequence: 54

Met Glu Gln Glu Arg Arg Gln Leu Leu Glu Lys Asp Pro Arg Arg Asn
1 5 10 15

Ala Lys Glu Ile Ala Ala Leu Glu Glu Ser Met Asn Ala Arg Ala Gln
20 25 30

Glu Leu Ala Arg Glu Lys Lys Leu Ala Asp Arg Ala Phe Leu Asp Gln
35 40 45

Lys Pro Glu Gly Val Pro Leu Arg Glu Leu Pro Leu Asp Asp Asp Ser
50 55 60

Asp Phe Val Ala
65

<210> 5

<211> 85

<212> PRT

<213> T. CRUZI

<400> Sequence: 55

Met Ala Gln Leu Gln Gln Ala Glu Asn Asn Ile Thr Asn Ser Lys Lys
1 5 10 15

Glu Met Thr Lys Leu Arg Glu Lys Val Lys Lys Ala Glu Lys Glu Lys
20 25 30

Leu Asp Ala Ile Asn Arg Ala Thr Lys Leu Glu Glu Glu Arg Asn Gln
35 40 45

Ala Tyr Lys Ala Ala His Lys Ala Glu Glu Glu Lys Ala Lys Thr Phe
50 55 60

Gln Arg Leu Ile Thr Phe Glu Ser Glu Asn Ile Asn Leu Lys Lys Arg
65 70 75 80

Pro Asn Asp Ala Val
85

<210> 6

<211> 14

<212> PRT

<213> T. CRUZI

<400> Sequence: 56

21311A_ST25.txt

Gln Arg Ala Ala Glu Ala Ala Lys Ala Val Glu Thr Glu Lys
1 5 10

<210> 7
<211> 214
<212> PRT
<213> T. CRUZI

<400> Sequence: 57

Asp Ile Asp Pro Met Gly Ala Cys Gly Ser Lys Asp Ser Thr Ser Asp
1 5 10 15

Lys Gly Leu Ala Ser Asp Lys Asp Gly Lys Asn Ala Lys Asp Arg Lys
20 25 30

Glu Ala Trp Glu Arg Ile Arg Gln Ala Ile Pro Arg Glu Lys Thr Ala
35 40 45

Glu Ala Lys Gln Arg Arg Ile Glu Leu Phe Lys Lys Phe Asp Lys Asn
50 55 60

Glu Thr Gly Lys Leu Cys Tyr Asp Glu Val His Ser Gly Cys Leu Glu
65 70 75 80

Val Leu Lys Leu Asp Glu Phe Thr Pro Arg Val Arg Asp Ile Thr Lys
85 90 95

Arg Ala Phe Asp Lys Ala Arg Ala Leu Gly Ser Lys Leu Glu Asn Lys
100 105 110

Gly Ser Glu Asp Phe Val Glu Phe Leu Glu Phe Arg Leu Met Leu Cys
115 120 125

Tyr Ile Tyr Asp Phe Phe Glu Leu Thr Val Met Phe Asp Glu Ile Asp
130 135 140

Ala Ser Gly Asn Met Leu Val Asp Glu Glu Glu Phe Lys Arg Ala Val
145 150 155 160

Pro Lys Leu Glu Ala Trp Gly Ala Lys Val Glu Asp Pro Ala Ala Leu
165 170 175

Phe Lys Glu Leu Asp Lys Asn Gly Thr Gly Ser Val Thr Phe Asp Glu
180 185 190

Phe Ala Ala Trp Ala Ser Ala Val Lys Leu Asp Ala Asp Gly Asp Pro
195 200 205

21311A_ST25.txt

Asp Asn Val Pro Asp Ile
210